IN THE SPECIFICATION

Page 1, please replace paragraph 3 with the following amended paragraph:

Currently required storage capacities make the use of three-dimensional storing necessary. Current multi-layer technologies, as for instance known from US 6,099,065, 6,009,065 use fluorescent material as storage material. Information layers are separated by thick spacer layers. In these multi-layer discs a plurality of information layers is stacked. In multi-layer discs information layers have to be addressed and selected for writing and reading out. Said layers can be addressed for writing/reading by focusing a writing/reading laser beam on it. Selectivity for writing is achieved by the writing laser beam intensity at the focal spot being much higher than in the non-addressed layers, thereby heating up only the desired spot above the threshold temperature and degrading the fluorescent active material to fluorescent inactive material.